NASA'S MISSION TO PLANET EARTH
EARTH PROBES
DATA INFORMATION SYSTEM
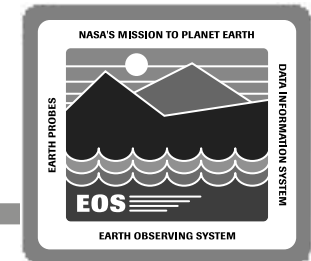EOS
EARTH OBSERVING SYSTEM

FOS Acceptance Test Plans

Don Owen

7 November 1996

FOS CSR Roadmap

Overview Material

FOS Overview
- CSR Objectives
- FOS Status & Schedule

TRR Action Item Summary
- Review each TRR action item
- Present status of each

FOS System Status

FOS Release A Summary
- Release A Capabilities
- System Enhancements

FOS System Process Flows
- Test Procedure update
- Requirements check-off
- Build & Delivery
- NCR

EOC Installation Status
- Hardware status
- COTS status
- Open items

FOS Dry-Run Phase

Dry-Run Test Results
- Dry-Run Test Status
- Dry-Run Requirements Status
- Technical Issues and Liens

FOS Acceptance Test Phase

Acceptance Test Plans
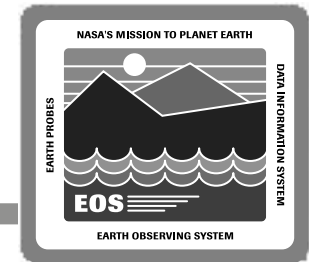- EOC test environment
- EOC test activities
- EOC test process

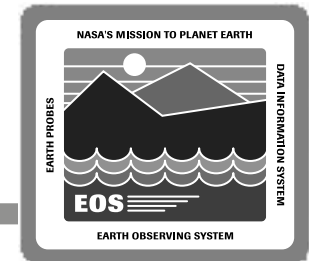**Audits**
- VDD
- PCA and FCA

FOS Next Steps

Post-Acceptance Test
- External Eng'g Tests
- ECT #1
- IST Delivery

Release A Acceptance Test Schedule

Acceptance Test Strategy

Acceptance Test Period Strategy

- **"Critical tests" Performed early in the Acceptance Test cycle**
- **All Release A Thread/End-to-end tests conducted**
- **"fixed" NCRs will be verified during acceptance test execution**
- **Test Results Documented:**
  - **Individual Test Logs Maintained for each test**
  - **Separate Folders Maintained for each "pass"**
  - **L4s, RBRs, and IRD requirement books updated following each test**
- **Daily Test schedules**
- **Daily Test debrief and message**
  - **Up-to-date Briefing/Debriefing information Available via CCMAIL and NETSCAPE**

    http://newsroom.hitc.com
  - **Brief/Debrief History Available in the EOC Test Area**